

# evolIS

Identify what matters

## Asmi



EASE-OF-USE

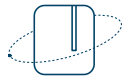
FLEXIBILITY

SMALL  
FOOTPRINT

**MADE**  
FOR  
**INDIA**



PRINTERS



EVOLIS ASMI

## Evolis Asmi A “MADE FOR INDIA” ID Card Solution



The Evolis Asmi printer is designed for dual sided printing of a large variety of plastic cards. Evolis Asmi is capable of generating both colour or monochrome cards, individually or in small runs, with top quality results. Evolis Asmi is a user-friendly, compact and cost-effective solution specially made for Indian market so that you can print professional quality ID cards with perfect ease.



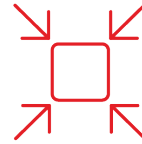
### Flexibility

- With Evolis Asmi, you can choose to insert your cards individually or with the automatic feeder.
- Being a duplex printer, with Evolis Asmi you can print both sides of the card in a single pass.



### Ease of Use

- With the Evolis Asmi ID Card Designer software, you can receive notifications and easily control the printer from your computer.
- Evolis High Trust® ribbon assembly are easy to install and automatically recognized and set by the printer.



### Small Footprint

- Hardly larger than a standard sheet of paper, Evolis Asmi fits perfectly into any environment, be it the store or a customer service counter.
- Evolis Asmi is an eco-designed printer with very efficient sleep mode and low energy consumption.

## A COMPLETE RANGE OF CONSUMABLES

- **EVOLIS HIGH TRUST® CONSUMABLES ENSURE HIGH QUALITY PRINTING AND OPTIMAL SERVICE LIFE FOR YOUR PRINTER.**
- **WITH A WIDE RANGE OF CARDS, RIBBON ASSEMBLY, AND CLEANING KITS YOU'RE SURE TO FIND THE RIGHT PRODUCT FOR YOUR ID CARD PRINTING NEEDS.**

# Main Features

## PRINTER FEATURES

### Printer design:

- Compact printer for desktop environment
- LED control panel

### Print technology:

- Direct-to-card
- Dye-sublimation/resin and thermal transfer

### Print capability:

- One-or two-sided printing, edge-to-edge

### Print quality:

- 16 million colors
- Integrated Color Profile

### Print resolution:

- 300x300 dpi (dots per inch)

### Printing performance:

- Color YMCKO single side: up to 160 cards/hour
- Color 1/2 YMCKO-KO: up to 110 cards/hour

### Printer memory:

- 32 MB (RAM)

### Interfaces:

- USB (1.0, 1.1, 2.0, 3.0)

### Safety and security features:

- Print head protection element
- Digital Erasing (deletes all sensitive information from the printer memory)

### User-friendly operation:

- Full front operation
- Graphical notifications from the printer: cleaning, alerts, empty/low level ribbon and card alerts, etc.
- Easy to reach on/off button
- Easy to access technical parts thanks to side opening
- Checking of the card level at a glance
- Drop-in cassette with easy handling
- Operator replaceable print head

### Warranty:

- 2-years on printer <sup>2</sup>
- 1-year on original print head (unlimited passes) <sup>2</sup>
- Card number limit: unlimited <sup>2</sup>
- Compulsory cleaning: 1200 cards inserted <sup>2</sup>

## SOFTWARE

Delivered with Evolis Asmi Premium Suite for Windows®:

- Printer driver (Windows certification)
- Evolis Printer Manager for administration, settings, assistance and notifications
- User interface language: English

### Compatible with:

- Windows® 10 / 8.1 (32/64-bit),
- Windows Server 2022, Windows Server 2019,
- Windows Server 2016, Windows Server 2012 R2

Delivered with Evolis Asmi ID Card Designer for designing and editing badges.

- Internal database up to 30 records

## PRINTER RIBBON ASSEMBLY SPECIFICATIONS

The Evolis Asmi ribbons assembly have been designed to work with Evolis Asmi card printer.

Tested and validated by our R&D and Quality departments, these consumables bring you printing quality and reliability, maximizing the lifespan of the print head.

- Automatic ribbon assembly identification and setting
- Delivered in a drop-in cassette for intuitive installation and easy handling
- Ribbon assembly cores, cassettes and blisters are made of recycled and recyclable material
- EASY4PRO range without cassette for high volume users wishing to reduce their plastic consumption and their waste.

### Ribbon assembly capacity:

- YMCKO: 300 prints/roll
- 1/2 YMCKO-KO: 250 prints/roll (dual-sided)

## OPERATING ENVIRONMENT

- Min / Max operating temperature: 15° / 30° C (59° / 86° F)
- Humidity: 20% to 65% non-condensing
- Min / Max storage temperature: -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- Operating ventilation: free air

## CARD SPECIFICATIONS

- 100-cards input hopper capacity (0,76mm - 30mil)
- 100-cards output hopper capacity (0,76mm - 30mil)

### Card thickness:

- 0.25 to 1.25mm (10 to 50mil)
- Manual gauge adjustment
- Input hopper empty detection

### Card types accepted:

- ISO 7810 format, Type ID 1, CR-80 size
- 85,6 x 53,98 mm (3.370" x 2.125")
- PVC, Composite PVC, PET, PC<sup>1</sup>
- ABS<sup>1</sup>, special varnished cards<sup>1</sup>

## PRINTER SPECIFICATIONS

### Physical dimensions (H x W x D):

- 247 x 205 x 382 mm (9.72" x 8.07" x 14.99")

### Weight:

- 4.11 kg (9.06 lbs)

### Electronic requirements:

- Power supply: 100-240 Volts AC, 50-60 Hz, 1.5 A
- Printer: 24 Volts DC, 2.5 A

## SOUND

### Sound pressure (According to ISO 7779 std)

- When operating: 48 dB (A)
- In sleep mode: background noise level

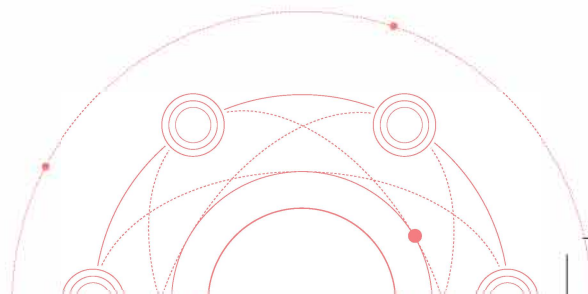
## CERTIFICATIONS / COMPLIANCES

- Standby, sleep modes & reduced energy consumption
- Recyclable enclosure plastics
- RoHS
- Recyclable packaging

## INCLUDED WITH THE PRINTER

- Evolis Asmi ID Card Designer software
- Quick Start Guide with URL links for documentations and easy installation
- USB cable (1.80m)
- Power supply
- Power cord (region specific)

<sup>1</sup> Under specific conditions / <sup>2</sup> Warranty subject to observance of specific conditions and use of Evolis Asmi ribbons.





# evolIS

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## EVOLIS, GLOBAL PROVIDER OF IDENTIFICATION SOLUTIONS

- ◎ Worldwide leader in card personalization systems for decentralized issuance
- ◎ International expertise and local support through a network of 400 distributors in 140 countries
- ◎ A unique ability to meet specific customer requirements with a **Project department dedicated to design and construction of tailor-made solutions**
- ◎ **Evolis is ISO 9001 certified**, which reflects our comprehensive approach, both in terms of quality and continuous improvement

[in.evolis.com](http://in.evolis.com)

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